AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

Claims

1. (currently amended) A process for producing a temperature-dependent switch, which has a temperature-dependent switching mechanism which is accommodated in a housing and, depending on its temperature, establishes an electrically conducting connection between at least two connection electrodes arranged on the outside of the housing, comprising the following steps:
   - placement of the switching mechanism in a lower part of the housing,
   - closing of the lower part with a cover part while forming at least one join,
   - stamping on of an adhesive layer ~~in the region of~~ near the join in order to seal the join, and
   - allowing the adhesive layer to cure.

2. (original) The process as in claim 1, wherein the switch is heated before the stamping on of the adhesive layer.

3. (original) The process as in claim 1, wherein the switch is heated up after the stamping on of the adhesive layer.

4. (original) The process as in claim 1, wherein the adhesive layer is applied with a stamp which deforms elastically when it presses onto the switch.

5. (cancelled)

6. (cancelled)

7. (original) The process as in claim 1, wherein the adhesive layer is applied with a stamp which has an end face adapted in its contour to the join.

8. (cancelled)

9. (cancelled)

10. (cancelled)

11. (cancelled)

12. (cancelled)

13. (cancelled)

14. (new) A process for producing a temperature-dependent switch, which has a temperature-dependent switching mechanism which is accommodated in a housing and, depending on its temperature, establishes an electrically conducting connection between at least two connection electrodes arranged on the outside of the housing, comprising the following steps:

- placement of the switching mechanism in a lower part of the housing,
- closing of the lower part with a cover part while forming at least one join,

- stamping on of an adhesive layer near the join in order to seal the join, whereby the adhesive layer is applied with a stamp which deforms elastically and asymmetrically when it presses onto the switch, and
- allowing the adhesive layer to cure.

15. (new) A process for producing a temperature-dependent switch, which has a temperature-dependent switching mechanism which is accommodated in a housing and, depending on its temperature, establishes an electrically conducting connection between at least two connection electrodes arranged on the outside of the housing, comprising the following steps:
    - placement of the switching mechanism in a lower part of the housing,
    - closing of the lower part with a cover part while forming at least one join,
    - stamping on of an adhesive layer near the join in order to seal the join, whereby the adhesive layer is applied with a stamp which deforms elastically when it presses onto the switch, and wherein the stamp deforms in such a way that it presses the adhesive taken up on its end face into the join, and
    - allowing the adhesive layer to cure.

16. (new) The process as in claim 15, wherein the stamp which has an end face that is adapted in its contour to the join.

17. (new) A process for producing a temperature-dependent switch, which has a temperature-dependent switching mechanism which is accommodated in a housing and, depending on its temperature, establishes an electrically conducting connection between at least two connection electrodes arranged on the outside of the housing, comprising the following steps:

- placement of the switching mechanism in a lower part of the housing,
- closing of the lower part with a cover part while forming at least one join,
- stamping on of an adhesive layer near the join in order to seal the join, whereby the adhesive layer is applied with a stamp which deforms elastically when it presses onto the switch, and wherein, for taking up adhesive, the stamp is dipped with its end face into a supply container, and
- allowing the adhesive layer to cure.

18. (new) The process as in claim 17, wherein the supply container is a squeegee tray, which is filled to a defined height with adhesive before the stamp is dipped in.

19. (new) A process for producing a temperature-dependent switch, which has a temperature-dependent switching mechanism which is accommodated in a housing and, depending on its temperature, establishes an electrically conducting connection between at least two connection electrodes arranged on the outside of the housing, comprising the following steps:

- placement of the switching mechanism in a lower part of the housing,
- closing of the lower part with a cover part while forming at least one join,
- stamping on of an adhesive layer near the join in order to seal the join, wherein the adhesive layer is applied with a stamp which has an end face adapted in its contour to the join, and wherein, for taking up adhesive, the stamp is dipped with its end face into a supply container, and
- allowing the adhesive layer to cure.

20. (new) A process for producing a temperature-dependent switch, which has a temperature-dependent switching mechanism which is accommodated in a housing and,

depending on its temperature, establishes an electrically conducting connection between at least two connection electrodes arranged on the outside of the housing, comprising the following steps:

- placement of the switching mechanism in a lower part of the housing,
- closing of the lower part with a cover part while forming at least one join,
- stamping on of an adhesive layer near the join in order to seal the join,
- allowing the adhesive layer to cure, and
- wherein, after the curing of the adhesive layer, supply leads are connected to the connection electrodes.